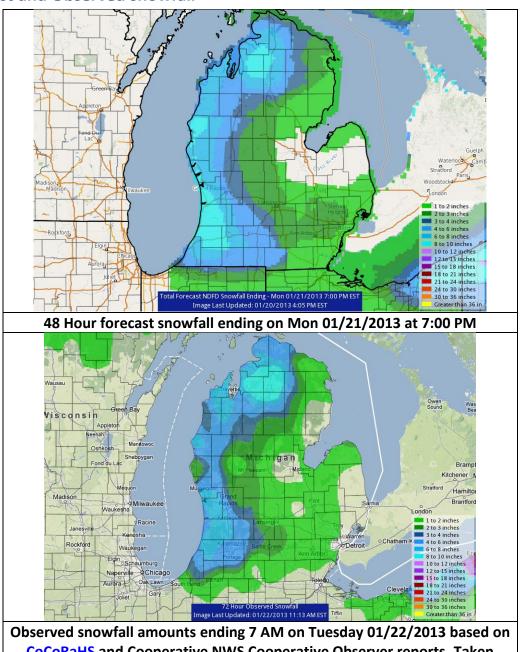
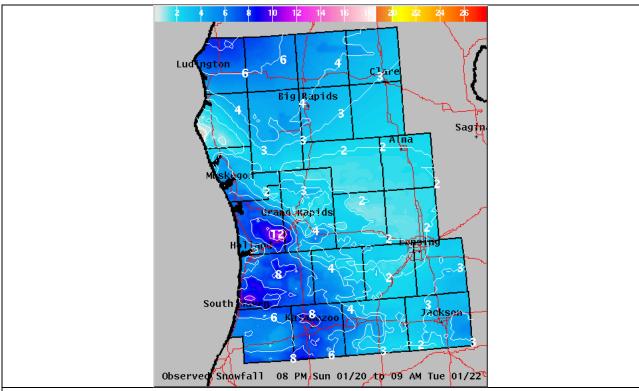
## Lake Effect Snow from Sunday night through Tuesday morning January 20<sup>th</sup> to 22<sup>nd</sup>, 2013

Cold arctic air brought an extended period of lake effect snow that lasted from Sunday night through Tuesday morning. Wind chills below zero were common with this event.

## **Forecast and Observed snowfall**



Observed snowfall amounts ending 7 AM on Tuesday 01/22/2013 based on <u>CoCoRaHS</u> and Cooperative NWS Cooperative Observer reports. Taken from <a href="http://www.srh.noaa.gov/ridge2/snow/">http://www.srh.noaa.gov/ridge2/snow/</a>.



Preliminary event total snowfall amounts through 9 AM Tuesday morning taken from unofficial Local Storm Reports. Totals may differ from the 72 hour totals above due to different data sources and accumulation periods.

## **Snow Reports**

LOCATION	OBSERVED VALUE	LAT	T.ON
MICHIGAN	111202	2212	
ALLEGAN COUNTY 2 W WAYLAND	7.8 M	42.67N	85.68W
BARRY COUNTY HASTINGS 4 W BELLEVUE	3.5 M 3.3 E		85.29W 85.10W
CLINTON COUNTY			
2 N HASLETT 4 NW LANSING	2.5 M 1.4 M		84.40W 84.59W
JACKSON COUNTY 4 W HANOVER 4 NW RIVES JUNCTION	2.0 M 3.0 M		84.63W 84.53W
KALAMAZOO COUNTY 6 SW KALAMAZOO	7.7 M	42.21N	85.66W
KENT COUNTY  1 SSW DUTTON GERALD R FORD ARPT 4 WNW CALEDONIA 1 SSW EAST GRAND RAPIDS 1 WSW GRANDVILLE 3 ESE GRAND RAPIDS	4.0 M 3.7 M 10.8M	42.89N 42.83N 42.94N 42.90N	85.59W 85.53W 85.59W 85.61W 85.78W 85.61W
MASON COUNTY 7 NNW SCOTTVILLE N VICTORY TWP	7.2 M 6.7 M		86.34W 86.34W
MUSKEGON COUNTY 4 S MUSKEGON	6.8 M	43.16N	86.24W
NEWAYGO COUNTY FREMONT	3.5 M	43.47N	85.94W
OCEANA COUNTY 3 WSW HART 8 NW MONTAGUE	1.6 M 1.1 M		86.42W 86.47W
OTTAWA COUNTY  3 NE HOLLAND  4 NNE HOLLAND  2 WSW WALKER  ALLENDALE	3.6 M 6.2 M 6.0 M 8.5 M	42.83N 42.99N	86.07W 86.07W 85.81W 85.96W
VAN BUREN COUNTY 4 NNE PAW PAW	4.8 M	42.27N	85.86W